

URBAN/MUNICIPAL

CA3 ON HW 092

062

1995

SCHEDULE "A"
P.U.M.C.

URBAN MUNICIPAL

FEB 21 1995

GOVERNMENT DOCUMENTS

1995
OPEARATING BUDGET
CONTRACT FEE



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PUMC CONTRACTS

DESCRIPTION	1995		
	PROPOSED BUDGET	INDEX TYPE	%
EXPENDITURES			
PLANTS *	14,957,371		
OUTSTATIONS	3,707,326		
TOTAL	18,664,697		
WATER PLANT	4,870,646		
WATER OUTSTATIONS	3,052,770		
SANITARY PLANT	10,086,725		
SANITARY OUTSTATIONS	611,771		
STORM OUTSTATIONS	42,785		
	18,664,697		
Less:			
Guaranteed Savings	(500,000)	Inflation	To Begin Yr. 2
Environmental Services Dept. O/H	(103,000)	Region	
Contract Co-ordination	(100,000)	Region	
Add:			
Corporate O/H Phase-in	28,250	Region	
1995 ANNUAL PAYMENT **	17,989,947		

* All references in this document to "Plant" should be read as referenced to the "Facilities" as defined in the Plant Operations Agreement dated December 30, 1994 between the Regional Municipality of Hamilton - Wentworth, Philip Utilities Management Corporation and Philip Environmental

** Includes flow through amounts for SCADA support and grants-in-lieu

OBJECT SUMMARY

P.U.M.C. OPERATING BUDGET

DESCRIPTION	1995 PROPOSED BUDGET
EXPENDITURES	
Grants-in-lieu/Taxes	2,128,248
Regional Staff - Supervisory Control	73,400
Data Line	51,545
Hardware Maintenance	35,700
H.S.R. Vax Lines	66,912
Hydro	5,240,322
Purchase from Grimsby	25,296
Rent	3,876
Chemicals	1,026,727
Motor Vehicle Charges	132,733
Natural Gas	596,381
Telephone	84,139
Wages	4,564,696
Overtime	64,865
Wage Benefits	1,004,233
Shift Bonus	64,473
Sludge Bonus	20,800
Statutory Holidays	103,618
Meal Allowance	1,734
Protective Clothing	58,140
Repairs Radio Equipment	6,246
Training/Certification	66,304
Workers Compensation - Wage	160,276
Water	294,980
Sewage Haulage	11,149
Operating Supplies	18,462
Medical Fees	43,147
Ash, Grit and Sludge Disposal	173,630
Sludge Transportation to Woodward	65,400
Stand by & Trouble Calls	90,000
New Equipment	101,800
Repairs - Equipment	674,526
Repairs - Buildings	264,078
Horticultural Services	117,390
Rent Pager	1,326
Salaries	979,105
Salary Benefits	191,901
Salary Worker's Compensation	9,083
Rent Cellular Phone	672
Office Supplies	9,060
Computer Software Purchases	1,530
Computer Hardware Purchases	10,200
Computer Supplies	1,630
P.C. Lease Maintenance	6,218
Maintenance Contracts	1,714
Mileage	13,974
Conferences	3,060

	18,664,697
	=====

PUMC CONTRACT
PLANT *

DESCRIPTION	1995 PROPOSED BUDGET
EXPENDITURES	-----
CONTRACT PLANT	14,957,371

	14,957,371
WATER PLANTS	4,870,646
SANITARY PLANTS	10,086,725
STORM PLANTS	0

	14,957,371 **
	=====

* All references in this document to "Plant" should be read as referenced to the "Facilities" as defined in the Plant Operations Agreement dated December 30, 1994 between the Regional Municipality of Hamilton-Wentworth, Philip Utilities Management Corporation and Philip Environmental

** Includes flow through amounts for SCADA support and grants-in-lieu, hydro for the Highlift Pump Excludes reference and dollars with respect to Guaranteed Savings, Contract Co-ordination Environmental Services Department overhead and Corporate Overhead Phase-In. See Contract document dated December 30, 1994 between the Regional Municipality of Hamilton-Wentworth, Philip Utility Management Corporation and Philip Environmental.

OBJECT SUMMARY

PLANT EXPENDITURES

	1995 PROPOSED BUDGET	REGION G.S.T. ?
Grants-in-lieu/Taxes	1,430,441	NO
Regional Staff - Supervisory Control	36,700	NO
Data Line	25,500	YES
Hardware Maintenance	17,850	YES
H.S.R. Vax Lines	33,456	NO
Hydro	3,489,569	NO
Chemicals	1,023,257	YES
Motor Vehicle Charges	110,803	NO
Natural Gas	591,381	YES
Telephone	54,565	YES
Wages	4,029,179	NO
Overtime	59,716	NO
Wage Benefits	886,419	NO
Shift Bonus	64,473	NO
Sludge Bonus	20,800	NO
Statutory Holidays	103,618	NO
Meal Allowance	1,734	NO
Protective Clothing	50,847	YES
Repairs Radio Equipment	6,246	YES
Training/Certification	66,304	YES
Workers Compensation - Wage	141,021	NO
Water	289,704	NO
Operating Supplies	14,637	YES
Medical Fees	37,753	YES
Ash, Grit and Sludge Disposal	173,630	YES
Sludge Transportation to Woodward	65,400	YES
Stand by & Trouble Calls	75,000	NO
New Equipment	81,400	YES
Repairs - Equipment	541,314	YES
Repairs - Buildings	217,770	YES
Horticultural Services	48,858	YES
Rent Pager	1,326	YES
Salaries	927,900	NO
Salary Benefits	181,660	NO
Salary Worker's Compensation	9,083	NO
Rent Cellular Phone	672	YES
Office Supplies	9,060	YES
Computer Software Purchases	1,530	YES
Computer Hardware Purchases	10,200	YES
Computer Supplies	1,630	YES
P.C. Lease Maintenance	6,218	YES
Maintenance Contracts	1,714	YES
Mileage	13,974	NO
Conferences	3,060	YES

	14,957,371	
	=====	
	3,052,121	YES
	11,905,250	NO

	14,957,371	
	=====	

PUMC CONTRACT
OUTSTATIONS

DESCRIPTION	1995 PROPOSED BUDGET
EXPENDITURES	-----
OUTSTATIONS	3,707,326
TOTAL OUTSTATIONS	----- 3,707,326
WATER OUTSTATIONS	3,052,770
SANITARY OUTSTATIONS	611,771
STORM OUTSTATIONS	42,785
	----- 3,707,326 ** =====

** Includes flow through amounts for SCADA support and grants-in-lieu
Excludes reference and dollars with respect to Guaranteed Savings, Contract Co-ordination
Environmental Services Department overhead and Corporate Overhead Phase-In.
See Contract document dated December 30, 1994 between the Regional Municipality of
Hamilton-Wentworth, Philip Utility Management Corporation and Philip Environmental.

OBJECT SUMMARY

OUTSTATIONS EXPENDITURES

	1995 PROPOSED BUDGET	REGION G.S.T. ?

Grants -- in -- lieu/Taxes	697,807	NO
Regional Staff -- Supervisory Control	36,700	NO
Data Line	26,045	YES
Hardware Maintenance	17,850	YES
H.S.R. Vax Lines	33,456	NO
Hydro	1,750,753	NO
Purchase from Grimsby	25,296	YES
Rent	3,876	YES
Chemicals	3,470	YES
Motor Vehicle Charges	21,930	NO
Natural Gas	5,000	YES
Telephone	29,575	YES
Wages	535,517	NO
Overtime	5,149	NO
Wage Benefits	117,814	NO
Protective Clothing	7,293	YES
Workers Compensation -- Wage	19,255	NO
Water	5,275	NO
Sewage Haulage	11,149	YES
Operating Supplies	3,825	YES
Medical Fees	5,394	YES
Stand by & Trouble Calls	15,000	NO
New Equipment	20,400	YES
Repairs -- Equipment	133,212	YES
Repairs -- Buildings	46,308	YES
Horticultural Services	68,532	YES
Salaries	51,205	NO
Salary Benefits	10,241	NO

	3,707,326	
	=====	
	407,224	YES
	3,300,102	NO

	3,707,326	
	=====	

P.U.M.C.

1995 OPERATING BUDGET

WATERWORKS PLANTS & OUTSTATIONS

GRANTS-IN-LIEU
CONTRACT: PLANT

DESCRIPTION	1995 PROPOSED INDEX BUDGET TYPE %	BASED ON ACTUAL OR BUDGET OVER 1994
EXPENDITURES	-----	
Grants-in-lieu - Water Plant	516,347 Actual *	

	516,347	
	=====	

Reference: Centre #405101

* Figures may change once actual costs are known.

See Tax Schedule for backup information.

PROPERTY TAXES/G.I.L.
CONTRACT: OUTSTATIONS

DESCRIPTION	1995 PROPOSED BUDGET	INDEX TYPE	%	BASED ON ACTUAL OR BUDGET OVER 1994
EXPENDITURES				
Grants-in-lieu/Taxes - Water Outstations	627,622	Actual *		
	627,622			
	=====			

Reference: Centre #405101

* Figures may change once actual costs are known.

See Tax Schedule for backup information.

PLANT RELATED PROPERTY'S
SUBJECT TO
TAXES OR GRANTS-IN-LIEU OF TAXES

PROPERTY DESCRIPTION	ROLL NUMBER	MUNICIPALITY (G/L/TAX)	TYPE	DESCRIPTION	SERVICE PROGRAM					DUE DATES AND AMOUNTS DUE					September TOTAL				
					Plant	Water	1995 BUDGET	1995 ACTUAL	1994 BUDGET	1994 ACTUAL TOTAL	1995 PROPOSED	February	March	April	May	June	July	August	September
900 Woodward Ave	05-05010-1700-0020	Hamilton	GIL	Water Treatment Plant	Plant	Water	520,871	516,385	531,877	516,347	516,347	120,087	120,087	0	0	120,087	120,087	120,087	516,347
Total Plant Water							520,871	516,385	531,877	516,347	516,347	120,087	120,087	0	0	120,087	120,087	120,087	516,347
3630 Highway 90	100-110-42700-0020	Ancaster	GIL	Well WF-5 and WF-5A	Station	Water	1,004	1,989	2,049	2,029	2,029	507							507
Highway #33	100-160-15700-0020	Ancaster	GIL	WH-18 Res and P Sin	Station	Water	25,885	25,823	26,508	26,342	26,342	6,566							6,566
445 Sulphur Springs	100-130-36200-0020	Ancaster	GIL	Reservoir WA0	Station	Water	7,527	7,403	7,562	7,562	7,562	1,890							1,890
York Road	100-260-355-00	Dundas	GIL	P Sin WH-10	Station	Water	10,930	10,760	11,080	10,844	10,844	2,711							2,711
King St W & Woodlawn Lane	100-010-320-00	Dundas	GIL	Reservoir WH-11	Station	Water	3,333	3,276	3,377	3,303	3,303	826							826
Super Creek	100-290-230-00	Dundas	GIL	Reservoir WH-12	Station	Water	1,874	1,843	1,868	1,857	1,857	464							464
Old Ancaster Rd	100-010-004-00	Dundas	GIL	P Sin WH-12A	Station	Water	1,076	1,059	1,091	1,067	1,067	267							267
Governors Road	100-100-300-00-0020	Dundas	GIL	P Sin WH-11	Station	Water	1,000	98	101	99	99	25							25
Oster Drive	100-050-008-00	Dundas	GIL	WF-4A P Sin	Station	Water	5,108	5,085	5,238	5,123	5,123	1,281							1,281
Harvest Rd	200-230-36015-00	Fleming	GIL	Reservoir W-F15	Station	Water	1,157	1,133	1,157	1,125	1,125	281							281
244 Main St N	300-380-02800-00	Fleming	GIL	Well WF-3A	Station	Water	1,363	1,335	1,375	1,325	1,325	331							331
Firestone Dr	300-930-30000-00	Fleming	GIL	P Sin and Res WF-3C	Station	Water	360	371	382	368	368	92							92
Highway 6	300-930-22201-00	Fleming	GIL	Reservoir W-F1	Station	Water	1,102	1,150	1,201	1,158	1,158	290							290
24 Kelly St	300-380-03000-0020	Fleming	GIL	WF-4A Well	Station	Water	871	847	872	841	841	210							210
Academe Dr	200-230-36015-00	Fleming	GIL	P Sin and Res WF-2	Station	Water	340	339	350	337	337	84							84
244 Main St N	300-910-18581-00	Fleming	GIL	Reservoir W-F15	Station	Water	1,595	1,561	1,608	1,540	1,540	387							387
Firestone Dr	300-380-02800-00	Fleming	GIL	P Sin WF-3A	Station	Water	468	390	411	390	390	99							99
2626 Hwy 6 Pumping Station	300-930-30000-00	Fleming	GIL	Pump Sin	Station	Water	2,903	2,823	2,908	2,802	2,802	701							701
16 Mountaineer	01-00750-0200-0020	Hamilton	GIL	Res H-2A	Station	Water	1,200	1,241	1,278	1,231	1,231	308							308
502 St Joseph Dr	04-03010-0040-0020	Hamilton	GIL	Kentworth P Sin	Station	Water	24,075	24,135	24,859	24,133	24,133	3,192							3,192
500 St Joseph Dr	04-03010-0040-0020	Hamilton	GIL	Reservoir H1-A	Station	Water	58,152	59,924	61,722	59,920	59,920	14,980							14,980
80 Van Wagner's Bch Rd	05-04810-3000-0010	Hamilton	GIL	Low Lift Pump Sin	Station	Water	44,044	46,014	47,395	46,011	46,011	11,503							11,503
22 Webster Rd	05-05210-7650-0020	Hamilton	GIL	Reservoir H1-B	Station	Water	64,580	66,701	68,702	66,696	66,696	16,874							16,874
80 Greenhill Ave	05-05410-0004-0010	Hamilton	GIL	P Sin SA & H2	Station	Water	147,901	148,268	152,716	148,257	148,257	37,064							37,064
231 Ferguson Ave S	02-01810-0010-0010	Hamilton	GIL	P Sin W-H2	Station	Water	13,154	13,078	13,471	13,077	13,077	3,200							3,200
83 Hillcrest	01-01810-0010-0010	Hamilton	GIL	Res H-2	Station	Water	18,190	18,600	19,229	18,605	18,605	4,688							4,688
327 Stone Church Rd	01-01810-0010-0010	Hamilton	GIL	P Sin W-H2	Station	Water	15,160	15,218	15,675	15,217	15,217	3,804							3,804
Reservoir Pkwy-Fifty Rd	06-09810-7200-0010	Stoney Creek	GIL	P Sin W-H2A & Res WH-5	Station	Water	92,773	93,575	96,382	93,568	93,568	23,392							23,392
Ben Nevis Dr	100-210-20200-0020	Stoney Creek	GIL	Res WH-5	Station	Water	2,468	2,401	2,535	2,453	2,453	613							613
263 Highland Rd W	100-850-52450-0000	Stoney Creek	GIL	P Sin WH-7	Station	Water	20,732	20,833	21,458	20,813	20,813	5,203							5,203
313 Highland Rd W	100-850-52450-0020	Stoney Creek	GIL	Res WH-7	Station	Water	14,140	14,262	14,690	14,214	14,214	3,554							3,554
Reservoir Pkwy-Fifty Rd	100-210-20200-0000	Stoney Creek	GIL	P Sin WH-9	Station	Water	4,245	4,276	4,406	4,264	4,264	1,090							1,090
DeWitt Road	100-310-55825-0000	Stoney Creek	GIL	P Sin H2-A	Station	Water	8,205	8,205	8,451	8,178	8,178	2,045							2,045
DeWitt Road	100-310-55825-0020	Stoney Creek	GIL	P Sin H2-A	Station	Water	2,932	2,955	3,044	2,945	2,945	730							730
DeWitt Road	100-310-55825-0020	Stoney Creek	GIL	Res 1-C	Station	Water	872	878	904	875	875	210							210
Total Station Water							6,109	6,212	6,308	6,191	6,191	1,548							1,548
							607,839	627,146	645,980	627,622	627,622	141,922	136,369	20,536	14,083	141,022	14,083	156,096	627,622
TOTAL TAXES DUE												515,613	488,006	43,270	10,565	515,613	10,565	532,178	2,128,711

SCADA COMPUTER CONTROL SYSTEM
CONTRACT: PLANT

DESCRIPTION	1995		%	BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE		
EXPENDITURES				
Regional Staff - Supervisory Control	36,700	Inflation		2.00% BUDGET
Data Line	25,500	Inflation		2.00% BUDGET
Hardware Maintenance	17,850	Inflation		2.00% BUDGET
H.S.R. Vax Lines	33,456	Inflation		2.00% BUDGET

	113,506			
	=====			

Reference: Centre #405104/406105

Explanation:

Costs associated with the operation and maintenance of the Bristol SCADA system at the Woodward Avenue Treatment Plant. The system is operated through the H.S.R.'s VAX computer system. This budget also includes maintenance costs for remote control unit which operates all Water Pumping Stations and the Water and Wastewater Treatment Plants.
Data line invoice #0606-0128 & 0607-0744
Costs also include the administration of the Supervisory Control System.

WATER PLANTS	56,753
SANITARY PLANTS	56,753
TOTAL	----- 113,506

WATER STORAGE
CONTRACT: OUTSTATIONS

DESCRIPTION	1995 PROPOSED INDEX			%	BASED ON ACTUAL OR BUDGET OVER 1994
	BUDGET	TYPE			

EXPENDITURES

Hydro	10,280	Hydro	0.00%	ACTUAL
-------	--------	-------	-------	--------

10,280
=====

Reference: Centre #405201

Explanation - Water Storage

Lighting, heating and valve controllers at water reservoirs.

The reservoirs are electric heat. Costs based on the winter of 1993 and 1994.

	Invoice #	Municipality	1995 Cost
Storage Tower - Hwy. #99	990-053000	Dundas	1,695
King Street Reservoir	990-001400	Dundas	2,100
Reservoir - Flamborough	7308	Flamborough	3,643
100 Greenhill Mtn. Brow K. Forest	D65605010000002	Hamilton	721
340 Bowman St.	D13101034000001	Hamilton	1,728
Res. #2 Mtn. Ave - Hillcrest Ave.	D10109000300001	Hamilton	393
			----- 10,280

WATER PURCHASE
CONTRACT: OUTSTATIONS

DESCRIPTION	1995			BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE	%	
EXPENDITURES				
Purchase from Grimsby	25,296	Inflation	2.00%	ACTUAL
	25,296			

Reference: Centre #405101

Explanation:

Water purchased from the the Town of Grimsby for the south-east corner of Winona not serviced by the Water Treatment Plant. Water is supplied to Reservoir W-H10 on Fifty Road (Pressure District 10) approximately 36,000M3 per year. Costs are based on consumption. 2% increase in accordance with Town of Grimsby estimates.

Town of Grimsby
Invoice #s 820008A and 820107A

WATER PUMPING STATIONS
CONTRACT: OUTSTATIONS

DESCRIPTION	1995		%	BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE		

EXPENDITURES				
Rent	3,696	Inflation	0.00%	ACTUAL
Chemicals	3,470	Chemical		
Motor Vehicle Charges	9,792	Inflation	2.00%	BUDGET
Hydro	1,341,771	Hydro	0.00%	ACTUAL
Natural Gas	5,000	Gas		NEW IN 1995
Telephone	9,812	Inflation	2.00%	ACTUAL

	1,373,541			
	=====			

Reference: Centre #405301

Explanation - Water Pumping Stations

Rent

The lease from Dundas Hydro of 333 sq. ft in
Hydro Substation No. 9 for a water pump

Chemicals

Based on prices supplied by major chemical suppliers

Chlorine - 1,000kg @ .87/kg	870	
Sodium Hypochlorite - 14,444 L @ .180/L	2,600	3,470

Motor Vehicle Charges

Costs associated with operating vehicles required
to operate Water Pumping Stations
(70% O & M, 30% Depreciation)

Hydro

Hydro for the Region's Water

Pumping Stations, outside of the Treatment Plant. Motors in these
stations vary in size from 10 horse power to 2,000 horse power.

Total volume of water through these stations will be approx. 52,029,083 m3.

Costs have decreased due to Hydro allowing two major water pumping
stations W-H5 and W-H5a to go on "time-of-use" billing.

The following costs were based on actual invoices to September 30
and estimated to the end of the year.

	Hydro Invoice	1995 Cost	Telephone Invoice	1995 Cost
W-H1 Highlevel Pump - Woodward Ave., Hamilton	G50103025000002	125,479	549-3431	715
W-H2 Ferguson Avenue, Hamilton	D5010302500001	93	527-2302	634
W-H3 Mountain Avenue, Hamilton	D10112010000001	2,271		
W-H4B Greenhill Avenue, Hamilton & W-H5A	G67307085000003	311,284	561-7190	651
W-H5 Kenilworth Access, Hamilton	G60207007800002	322,027	545-0424	2,210
W-H6A Stone Church Road, Hamilton	D71101032500012	247,054	389-8092	738
W-H6B Stone Church Road (New), Hamilton	G80902104000001	23,815	574-2529	550 (New for 1995)
W-H7 Highland Road, Stoney Creek	990065790	57,886	578-3968	552
W-H8A DeWitt Road, Stoney Creek	980016550	23,257	662-6963	502
W-H9 Fifty Road, Stoney Creek	980041880	4,184		
W-H11 Osler Drive (Binkley Hollow), Dundas	990-144500	19,820		
W-H12 Old Ancaster Road, Dundas	110-127000	1,716		
W-H12A Governor's Rd, Dundas	990-050800	3,791		
W-H16 York Road, Dundas	990-187500	55,033	523-0683	1,491
W-H17A Main Street West, Hamilton	D14202185500001	18,530		
W-H18 Highway 53, Stoney Creek	1086603 (4481 75)	107,287	648-3565	726
W-F1 Kelly Street (standby only), Flamborough			689-6870	548
W-F5 Governor's Road - Lynden, Ancaster	1761900 (4481 32)	17,645	647-2939	494
Water Haulage Fill Stations				
Shaver Rd., Ancaster	4362505 (4481 17)	470		
92 Dartnall Rd., Hamilton	D81501009200001	129		
		1,341,771		9,812

Natural Gas - Invoice #1601-7020-0590

The new pumping station W-H6B has gas powered boilers.

Location: 1040 Stonechurch Road East

Estimated gas costs for 1995 provided by Jan Hudoba,

Manager of Structures

STELCO RAW WATER PUMPING STATION
CONTRACT: OUTSTATIONS

DESCRIPTION	1995			BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE	%	
EXPENDITURES	-----			
Hydro	224,157	Hydro	0.00%	ACTUAL

	224,157			
	=====			

Reference: Centre #405303

Explanation:

Part of Invoice # G647 06 0900 0000 2
for Stelco Rod Mill

WELLS OPERATIONS
CONTRACT: OUTSTATIONS

DESCRIPTION	1995	INDEX TYPE	%	BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET			

EXPENDITURES

Motor Vehicle Charges	4,590	Inflation		2.00% BUDGET
Hydro	27,905	Hydro		0.00% ACTUAL
Telephone	1,638	Inflation		0.00% ACTUAL

34,133
=====

Reference: Centre #405401

Explanation:

Motor Vehicle Charges
Costs associated with vehicles required to
operate the Region's well sites
(70% O & M, 30% Depreciation)

Hydro
Cost to operate well pumps to pump approximately 275,000m3
of water from wells into the distribution system.

	Hydro Invoice	1995 Cost	Telephone Invoice	1995 Cost
W-F2A Carlisle - Acredale Drive & F2B	0679000 (4481 29)	7,293		
W-F2E Carlisle - Acredale Drive - east end	0813505 (4481 29)	7,182		
W-F3A Freeiton - Fireside Drive	0689612 (4481 29)	9,002	689-5565	1,131
W-F3C Freeiton - Highway 6	0806603 (4481 29)	1,585		
W-F4A Greensville - Harvest Road	1481312 (4481 01)	2,843	628-5644	507
		-----		-----
		27,905		1,638

WATER TREATMENT PLANT OPERATIONS
CONTRACT: PLANT

DESCRIPTION	1995		BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE	
EXPENDITURES			
Wages	656,563	Region	
Overtime	12,410	Region	
Benefits	144,444	Region	
Shift Bonus	22,834	Region	
Statutory Holidays	36,136	Region	
Meal Allowance	102	Inflation	2.00% BUDGET
Chemicals	456,534	Chemical	
Motor Vehicle Charges	6,732	Inflation	2.00% BUDGET
Protective Clothing	3,468	Inflation	2.00% BUDGET
Repairs Radio Equipment	3,575	Inflation	2.00% ACTUAL
Hydro	1,403,317	Hydro	0.00% ACTUAL
Telephone	19,686	Inflation	2.00% ACTUAL
Training/Certification	10,000	Inflation	2.00% ACTUAL
Workers Compensation	22,980	Region	
	2,798,781		

Reference: Centre #405501

Explanation — Water Treatment Plant

Chemicals

Chemicals to treat approx. 105,000,000 cubic meters of water.

1995	
Prime coagulant—425,0000 kg @ .42/kg	178,500
Chlorine — 280,000 kg @ .38/kg	106,400
Demurrage on Cl2 railcars 180 days @\$50/day	9,000
Fluoride — 550,000kg @ .220/kg	121,000
Deliver of Fluoride 31 @ \$40/load	1,240
Sulphur Dioxide — 9,072kg @ 1.12/kg	10,161
Anhydrous Ammonia—36,000kg @ .76/kg	27,360
Dense Soda Ash — 300kg @ .650/kg	195
Potassium Hydroxide — 350kg @ 7.65/kg	2,678

	456,534

Increase in Sulphyr dioxide due to the taste and odour problem experienced for approximately 8 weeks this summer.

Chemical costs based on prices received from major suppliers

1994	
Prime coagulant—425,0000 kg @ .42/kg	178,500
Chlorine — 280,000 kg @ .325/kg	81,250
Demurrage on Cl2 railcars 180 days @\$50/day	9,000
Fluoride — 550,000kg @ .210/kg	115,500
Deliver of Fluoride 31 @ \$40/load	1,240
Sulphur Dioxide — 5000kg @ 1.12/kg	5,600
Anhydrous Ammonia—36,000kg @ .362/kg	13,032
Dense Soda Ash — 300kg @ .650/kg	195
Potassium Hydroxide — 350kg @ 7.65/kg	2,678

	406,995

Motor Vehicle Charges

Costs associated with vehicles required to operate the Water Treatment Plant
(70% O & M, 30% Depreciation)

Repairs Radio Equipment

Costs associated with maintenance and licencing fees for the radio equipment.

Hydro costs based on hydro off—peak hours are now from 11:00 p.m. — 7:00 a.m. which does not allow enough time to fill reservoirs during off—peak hours. Pumps are running during on—peak hours to fill reservoirs at a premium cost.
Invoice # G 647 06 0900 0000 2

Telephones

50% of cost of Mainline for Woodward Avenue facility
545—4551
50% of cost for Fax Machine telephone line
545—7177

WATER TREATMENT OPERATIONS

1995
PROJECTIONS

1. Annual Wages (see attached schedule) ~~~~~			\$656,563
2. Information Area: ~~~~~	# of Employees	17	
	# Weeks/Year	52	
	# Hours/Week	40	
3. Employee Benefits: ~~~~~	Employee Benefits	22%	\$144,444
4. Worker's Compensation ~~~~~	3.5% of Wages	3.5%	\$22,980
5. Overtime Calculations: ~~~~~	O/T Hours/Person	20	
	O/T Rate	2	
	Total Hrs/Person	40	
	Student Wages	\$11,222.00	
	Aver Wage/Yr/Person	\$37,961.22	
	Aver Hrly Rate/Person	\$18.25	
			\$12,410
7. Shift Bonus ~~~~~	Shift Bonus/Hour	\$0.80	
	# Shift Bonus Employees	17	
	Shift Hours/Person/Week [160 Hours of Shift Work/5 week schedule]	32	
	Shift Bonus for O/T [15 O/T hrs/person x 17 x \$.80]	\$204	
			\$22,834
8. Statutory Holidays ~~~~~	# of Stat Employees	9	
	Stat Hours	22	
	Stat Holidays	10	
	Aver Hourly Rate/Person	\$18.25	
			\$36,136
			\$895,367

P.U.M.C.

1995 OPERATING BUDGET

SANITARY SEWER PLANTS & OUTSTATIONS

GRANTS-IN-LIEU
CONTRACT: PLANT

DESCRIPTION	1995 PROPOSED INDEX BUDGET TYPE	%	BASED ON ACTUAL OR BUDGET OVER 1994
EXPENDITURES			
Grants-in-lieu - Sewage Plant	914,094 Actual *		

	914,094		
	=====		

Reference: Centre #406101

* Figures may change once actual costs are known.

See Tax Schedule for backup information.

PROPERTY TAXES/G.I.L.
CONTRACT: OUTSTATIONS

DESCRIPTION	1995			BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE	%	

EXPENDITURES				
Grants -- in-lieu/Taxes -- Sewage Outstations	70,185	Actual *		

	70,185			
	=====			

Reference: Centre 406101

* Figures may change once actual costs are known.

See Tax Schedule for backup information.

PLANT RELATED PROPERTIES
SUBJECT TO
TAXES OR GRANTS IN LIEU OF TAXES

PROPERTY DESCRIPTION		ROLL NUMBER	MUNICIPALITY (GL/TAQ)	TYPE	DESCRIPTION	SERVICE PROGRAM BUDGET				1984				1985				1986				1987				1988				1989				1990				1991				1992				1993				1994				1995				1996				1997				1998				1999				2000				2001				2002				2003				2004				2005				2006				2007				2008				2009				2010				2011				2012				2013				2014				2015				2016				2017				2018				2019				2020				2021				2022				2023				2024				2025				2026				2027				2028				2029				2030				2031				2032				2033				2034				2035				2036				2037				2038				2039				2040				2041				2042				2043				2044				2045				2046				2047				2048				2049				2050				2051				2052				2053				2054				2055				2056				2057				2058				2059				2060				2061				2062				2063				2064				2065				2066				2067				2068				2069				2070				2071				2072				2073				2074				2075				2076				2077				2078				2079				2080				2081				2082				2083				2084				2085				2086				2087				2088				2089				2090				2091				2092				2093				2094				2095				2096				2097				2098				2099				2100				2101				2102				2103				2104				2105				2106				2107				2108				2109				2110				2111				2112				2113				2114				2115				2116				2117				2118				2119				2120				2121				2122				2123				2124				2125				2126				2127				2128				2129				2130				2131				2132				2133				2134				2135				2136				2137				2138				2139				2140				2141				2142				2143				2144				2145				2146				2147				2148				2149				2150				2151				2152				2153				2154				2155				2156				2157				2158				2159				2160				2161				2162				2163				2164				2165				2166				2167				2168				2169				2170				2171				2172				2173				2174				2175				2176				2177				2178				2179				2180				2181				2182				2183				2184				2185				2186				2187				2188				2189				2190				2191				2192				2193				2194				2195				2196				2197				2198				2199				2200				2201				2202				2203				2204				2205				2206				2207				2208				2209				2210				2211				2212				2213				2214				2215				2216				2217				2218				2219				2220				2221				2222				2223				2224				2225				2226				2227				2228				2229				2230				2231				2232				2233				2234				2235				2236				2237				2238				2239				2240				2241				2242				2243				2244				2245				2246				2247				2248				2249				2250				2251				2252				2253				2254				2255				2256				2257				2258				2259				2260				2261				2262				2263				2264				2265				2266				2267				2268				2269				2270				2271				2272				2273				2274				2275				2276				2277				2278				2279				2280				2281				2282				2283				2284				2285				2286				2287				2288				2289				2290				2291				2292				2293				2294				2295				2296				2297				2298				2299				2300				2301				2302				2303				2304				2305				2306				2307				2308				2309				2310				2311				2312				2313				2314				2315				2316				2317				2318				2319				2320				2321				2322				2323				2324				2325				2326				2327				2328				2329				2330				2331				2332				2333				2334				2335				2336				2337				2338				2339				2340				2341				2342				2343				2344				2345				2346				2347				2348				2349				2350				2351				2352				2353				2354				2355				2356				2357				2358				2359				2360				2361				2362				2363				2364				2365				2366				2367				2368				2369				2370				2371				2372				2373				2374				2375				2376				2377				2378				2379				2380				2381				2382				2383				2384				2385				2386				2387				2388				2389				2390				2391				2392				2393				2394				2395				2396				2397				2398				2399				2400				2401				2402				2403				2404				2405				2406				2407				2408				2409				2410				2411				2412				2413				2414				2415				2416				2417				2418				2419				2420				2421				2422				2423				2424				2425				2426				2427				2428				2429				2430				2431				2432				2433				2434				2435				2436				2437				2438				2439				2440				2441				2442				2443				2444				2445				2446				2447				2448				2449				2450				2451				2452				2453				2454				2455				2456				2457				2458				2459				2460				2461				2462				2463				2464				2465				2466				2467				2468				2469				2470				2471				2472				2473				2474				2475				2476				2477				2478				2479				2480				2481				2482				2483				2484				2485				2486				2487				2488				2489				2490				2491				2492				2493				2494				2495				2496				2497				2498				2499				2500				2501				2502				2503				2504				2505				2506				2507				2508				2509				2510				2511				2512				2513				2514				2515				2516				2517				2518				2519				2520				2521				2522				2523				2524				2525				2526				2527				2528				2529				2530				2531				2532				2533				2534				2535				2536				2537				2538				2539				2540				2541				2542				2543				2544				2545				2546				2547				2548				2549				2550				2551				2552				2553				2554				2555				2556				2557				2558				2559				2560				2561				2562				2563				2564				2565				2566				2567				2568				2569				2570				2571				2572				2573				2574				2575				2576				2577				2578				2579				2580				2581				2582				2583				2584				2585				2586				2587				2588				2589				2590				2591				2592				2593				2594				2595				2596				2597				2598				2599				2600				2601				2602				2603				2604				2605				2606				2607		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SCADA COMPUTER CONTROL SYSTEM
CONTRACT: OUTSTATIONS

DESCRIPTION	1995		%	BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE		

EXPENDITURES				
Regional Staff – Supervisory Control	36,700	Inflation	2.00%	BUDGET
Data Line	25,500	Inflation	2.00%	BUDGET
Hardware Maintenance	17,850	Inflation	2.00%	BUDGET
H.S.R. Vax Lines	33,456	Inflation	2.00%	BUDGET

	113,506			
	=====			

Reference: Centre #405104/406105

Explanation:

Costs associated with the operation and maintenance of the Bristol SCADA system at the Woodward Avenue Treatment Plant. The system is operated through the H.S.R.'s VAX computer system. This budget also includes maintenance costs for remote control unit which operates all Water Pumping Stations and the Water and Wastewater Treatment Plants.
Data line invoice #0606-0128 & 9607-0744
Costs also include the administration of the Supervisory Control System.

WATER OUTSTATIONS	50,095
SANITARY OUTSTATIONS	50,095
STORM OUTSTATIONS	13,317
TOTAL	----- 113,506

SEWAGE PUMPING STATIONS
CONTRACT: OUTSTATIONS

DESCRIPTION	1995			BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE	%	
Motor Vehicle Charges	7,548	Inflation		2.00% BUDGET
Hydro	129,720	Hydro		0.00% ACTUAL
Water	4,348	Inflation		2.00% ACTUAL
Sewage Haulage	11,149	Inflation		2.00% BUDGET
Telephone	17,000	Inflation		2.00% ACTUAL

	169,765			
	=====			

Reference: Centre #406201

Explanation – Sewage Pumping Stations

Costs associated with the daily operation of the Region's Sewage Pumping Stations

Motor Vehicle Charges:

Costs associated with vehicles required to operate the Sewage Pumping Stations (70% Operations & Maintenance, 30% Depreciation)

Hydro costs to operate Sewage Pumping Stations, electric heat, and gauges and pumps at various locations. Hydro based on 1994 actual costs as the result of a cold winter and electric duct heaters at the Strachan Station.

	Invoice Number	1995 Cost
S-H2 West 31st Street	D37804005600002	8,561
S-H3 Strachan Street & Tank	D31311012000001	19,161
S-H4 Donn Avenue	060106590	864
S-H5 Old Dundas Road	099099530	7,648
S-H6 Seminole Road	1037901 (4484 10)	1,669
S-H7 St. Margarets Road	001-01105-0	1,420
S-H8 Harmony Hall Drive	1038205(4481 34)	1,900
S-H9 Orchard Drive	1043203 (4481 17)	2,225
S-H10 Sulphur Springs Road at Mansfield	001-01089-0	4,844
S-H21 Sulphur Springs at Woodview	099-0978-0	9,620
S-H11 Calvin Street	1043301 (4481 10)	3,875
S-H13 Cavendish Drive	1076005 (4481 17)	10,911
S-H14 Cormorand Road	1642403 (4481 75)	8,327
S-H16 Winona Road	980042790	5,991
S-H17 Eastport Drive	D52005900000011	3,062
S-H18 Highway #6 – Glanbrook	4061904 (4481 75)	14,396
S-H19 Highway #6 at 3 Mile Creek	4432001 (4481 75)	6,416
S-H20 Daffodil Drive – Ancaster	1678901 (4481 34)	1,516
S-D7 Grant Boulevard – McMaster	990-127500	1,106
S-D6 Tweedsmuir & Hillside	990-149100	1,145
Calvin Street, Dundas	990-059500	422
NEW Taywood Ave/Pleasantview	110-244000	44
S-D1 Sleepy Hollow Road	440-116600	635
S-D9 Rhodes Court	990-059400	231
S-D10 Bridlewood	990-053100	1,455
S-W1 Elgin Crescent	2132	160
S-W3 Carl Crescent & Thompson	0770112 (4481 43)	1,313
S-W6 Mill Street & Renwood	5182	1,406
S-W7 Hwy. 5 – Waterdown	4605202 (4481 75)	4,989
Greenhill Tank	D65605010100001	2,204
James St. N. Tank	D31804061090001	511
Sluice Gates –		
2 Royal Ave.	D12907000200002	159
King & Lawrence	D67005236600002	245
25 Glen Road @ Tope	D12309002500001	132
560 Ferguson Ave. N.	D51902056000011	132
256 Barton @ Queen	D11901025600002	159
Mary & Ferrie	D31704042900001	180
340 Wentworth St. N.	D51608034000001	526
422 Ferguson @ Ferrie	D51804042200002	160

		129,720

Explanation - Sewage Pumping Stations - cont'd

Water:

	Invoice Number	1995 Cost
SH-14 Osprey Road, Ancaster	2955-9	356
SH-20 Daffodil Cr., Ancaster	2984-9	310
SH-5 Old Dundas Road, Ancaster	4358-9	80
SH-2 599 Scenic Dr., Hamilton	5077-9	412
41 Kilbride, Hamilton	12544-9	342
329 Bay N.	16985-9	410
	16986-9	410
West Service Road	26659-9	345
0000 Hwy. #6	37755-9	857
Sulphur Springs	48264-0	661
000 Winona	52191-0	165

		4,348

Telephone:

Emergency alarm system at various locations

	Invoice Number	1995 Cost
Sewage Holding Tank - Greenhill	545-4426	563
S-H3 - 110 Strachan Ave.	529-2904	576
S-D8 - 135 King St., Dundas	628-2493	562
S-D5 - 19 Terrace Dr., Dundas	627-9632	509
S-D9 - 91 Turnbull, Dundas	627-9481	507
S-H28 - Beach Blvd.,	312-9848	331
S-D1 - Bridlewood, Dundas	627-5122	562
S-H11 - Calvin St., Ancaster	648-0123	558
S-H20 - Daffodil Court, Ancaster	648-6545	560
S-W4 - Donn Ave.	689-6244	562
S-H17 - Eastport	547-7971	563
S-H8 - Harmony Hall Dr., Ancaster	648-208	558
S-D6 - Hillside, Dundas	627-9145	563
S-H6 - Hwy. 2 & Seminole, Ancaster	648-0201	558
Hwy. 53 @ Hamilton St.	648-1886	562
S-H18 - Hwy. 6 & Twenty	679-6096	563
S-H22 - Kenilworth N.	545-7741	558
S-H5 - Old Dundas Road	648-1791	686
S-H9 - Orchard Drive	648-3553	558
Pleasant Valley Heights	627-0283	336
S-H10 - Sulphur Springs Rd	648-0078	563
S-H2 - West 31st.	389-5787	791
S-H16 - Winona - Luna Crt.	643-2911	512
S-H14 - Osprey Dr.	648-8085	507
S-H21 - Sulphur Springs Rd.	648-5666	505
S-H7 - St. Margarets & Douglas	648-3522	558
S-W7 - Hwy. 5 east of Waterdown	689-3323	563
S-H21 - Sulphur Springs & Woodview	627-3112	509
S-H18 - Twenty Road, Glanbrook	679-3115	1,011
S-W6 - Mill St. & Renwood, Flamborough	689-6377	685

		17,000

Sewage Haulage

Emergency vacuum truck service during emergency repair situations to remove
event flooding while pumps are being repaired

14,795

HAMILTON W.W.T.P. OPERATIONS
CONTRACT: PLANT

DESCRIPTION	1995		%	BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE		

EXPENDITURES				
Wages	1,444,528	Region		
Overtime	27,464	Region		
Benefits	317,796	Region		
Sludge Bonus	20,800	Region		
Shift Bonus	36,266	Region		
Statutory Holidays	55,561	Region		
Meal Allowance	102	Inflation	2.00%	BUDGET
Chemicals	535,195	Chemicals		
Motor Vehicle Charges	39,545	Inflation	2.00%	BUDGET
Protective Clothing	23,664	Inflation	2.00%	BUDGET
Operating Supplies	2,142	Inflation	2.00%	BUDGET
Repairs Radio Equipment	2,671	Inflation	2.00%	ACTUAL
Hydro *	1,900,000	Hydro	0.00%	BUDGET
Water	284,264	Inflation	2.00%	ACTUAL
Natural Gas	590,024	Gas		
Telephone	19,686	Inflation	2.00%	BUDGET
Medical Fees -- PUMC Employees only	21,573	Inflation	2.00%	BUDGET
Training/Certification	30,294	Inflation	2.00%	BUDGET
Ash, Grit and Sludge Disposal	173,630	Ash, Grit, Sludge		
Worker's Compensation	50,558	Region		

	5,575,763			

Reference: Centre #406301

- * NOTE: Hydro budget includes the High Lift Pump portion of the hydro costs.
Once a meter is installed on the High Lift pump by the Region, the base budget
will be shown as part of the Outstation contract rather than the Plant contract.

HAMILTON W.W.T.P. - OPERATIONS

1995
PROJECTIONS

1. Annual Wages (see attached schedule) ~~~~~			\$1,444,528
2. Information Area: ~~~~~	# of Employees	38	
	# Weeks/Year	52	
	# Hours/Week	40	
3. Employee Benefits: ~~~~~	Employee Benefits	22%	
			\$317,796
4. Worker's Compensation ~~~~~	3.5% of Wages	3.5%	\$50,558
5. Overtime Calculations: ~~~~~	O/T Hours/Person	20	
	O/T Rate	2	
	Total Hrs/Person	40	
	Student Wages	\$16,400.00	
	Aver Wage/Yr/Person	\$37,582.32	
	Aver Hrly Rate/Person	\$18.07	
			\$27,464
6. Sludge Bonus ~~~~~	Sludge Bonus/Hour [2080 hrs per year] (Price varies between \$.20 - \$1.00, depending on quality/quantity)	\$0.50	
	# Sludge Bonus Employees	20	
			\$20,800
7. Shift Bonus ~~~~~	Shift Bonus/Hour	\$0.80	
	# Shift Bonus Employees	27	
	Shift Hours/Person/Week [160 Hours of Shift Work/5 week schedule]	32	
	Shift Bonus for O/T [15 O/T hrs/person x 27 x \$.80]	\$324	
			\$36,266
8. Statutory Holidays ~~~~~	# of Stat Employees	14	
	Stat Hours	22	
	Stat Holidays	10	
	Aver Hourly Rate/Person	\$18.07	
			\$55,651
			\$1,953,064

Explanation - Hamilton W.W.T.P. Operations

Chemicals:

Chemical costs based on actual. The installation of the new dewatering equipment processes more efficiently and has realized a savings in the amount of polymer used.

Polymer (14600tdsx6.5kg/t@4.00/kg.)	392,795
Chlorine (80 tonne @ 370/tonne)	26,600
Chlorine testing chemicals	500
Deodorizing chemical	3,000
Purchase of pickle liquor from Stelco for phosphorous removal *	85,800
Boiler Room chemical	23,000
Fire extinguishers (inspection & servicing)	500
WHMIS labels	3,000

535,195

Costs provided by estimates obtained from major suppliers.

* Approximately 8600 m3 of pickle liquor required annually.

Parkdale Works supplies approximately 6350 m3 @ \$8.83 m3	56,071
Burlington Works supplies approximately 2250 m3 @ \$13.21 m3	29,723

85,793

Repairs Radio Equipment:

Sewage Treatment Plant share of cost of maintaining radio equipment.

Hydro:

	Invoice Number	1995 Cost
Beach Blvd & Lakeside Pumps	D52101037100001	700
Sewage Treatment Plant	G64807070000002	1,899,300
		----- 1,900,000

Water:

	Invoice Number	1995 Cost
Sewage Treatment Plant (700 Woodward)	26980-9	169,257
	57005-0	12,507
		----- 181,764

Explanation - Hamilton W.W.T.P. Operations - cont'd

Natural Gas:

Natural Gas increase 16% over actual due to an increase in the cost of the direct purchase of natural gas from Alberta. The 3 year contract expired November 1, 1994. This cost is based on a new 1 year contract (see attached schedule). Gas prices could increase again November 1, 1995. Also, the operation of the TKS system could result in significant natural gas savings.

Telephone:

Hamilton W.W.T.P. share of fax and mainline

	Invoice Number	1995 Cost
Fax Machine	545-7177	380
Main Line	545-4551	19,306

		19,686

Ash Disposal

Contract RHW-92-52S is a 4 year contract (Jul. 21/92 - Dec. 31/95) with Laidlaw for the removal and disposal of ash from Woodward W.W.T.P.

The following costs for 1995 were taken from the contract and provided by the Wastewater Process Superintendent

Woodward W.W.T.P.	
10,175 tonnes @\$12.73/tonne	129,528
Dundas W.W.T.P.	
660 tonnes @\$12.73/tonne	8,402
Waterdown W.W.T.P.	
165 tonnes @ \$12.73/tonne	2,100
Sludge Haulage	25,600

Contract RHW-91-71 is a 3 year contract (Feb. 1/92 - Dec. 31/94) with Terratec to haul the grit trailer from Woodward W.W.T.P. to the Glanbrook Landfill site - dumping and return. The following costs for 1995 were taken from the 1994 contract and provided by the Wastewater Process Superintendent

Grit removal (assuming the same for 1995)	8,000

	173,630
	=====

NATURAL GAS CALCULATION

			1995 Cost
(1)	<u>Supplier</u>	WESTCOAST GAS	
	Cost/giga joule		\$1.65
	Transportation add:		0.08
	Total cost/ giga joule		<u>\$1.78</u>
(2)	<u>Transporter</u>	Union Gas	
	Cost/giga joule		\$2.41
	Transportation add:		0.6949
	Total cost/giga joule		<u>\$4.14</u>
	<u>Consumption</u>		
(3)	Annual Plant Consumption (m3)	m3	4,500,000 m3
	1 giga joule = 26.77m3	m3	26.77 m3
	Annual Plant Consumption (giga joule)		<u>168,099</u>
(4)	<u>Gross Cost</u>		
	168,090 x Union Gas Total Cost/ giga joule		\$695,925.72
	Less Credit:		
	Cost/gigajoule		\$2.41
	— Supplier cost		(\$1.78)
	x # of giga joules		<u>168,098</u>
			\$105,901.74
(5)	Net Cost		<u>\$590,023.98</u>

DUNDAS W.W.T.P. OPERATIONS
CONTRACT: PLANT

DESCRIPTION	1995			BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE	%	
EXPENDITURES				
Wages	228,085	Region		
Overtime	4,257	Region		
Benefits	50,179	Region		
Shift Bonus	4,030	Region		
Satutory Holidays	7,805	Region		
Meal Allowance	204	Inflation	2.00%	BUDGET
Chemicals	27,700	Chemicals		
Motor Vehicle Charges	4,590	Inflation	2.00%	BUDGET
Protective Clothing	1,020	Inflation	2.00%	BUDGET
Operating Supplies	1,020	Inflation	2.00%	BUDGET
Hydro	153,670	Hydro	0.00%	ACTUAL
Water	5,100	Inflation	2.00%	BUDGET
Natural Gas	1,357	Gas	2.00%	ACTUAL
Telephone	5,610	Inflation	2.00%	BUDGET
Training/Certification	6,834	Inflation	2.00%	BUDGET
Sludge Transportation to Woodward	50,140	Ash,Grit,Sludge		
Worker's Compensation	7,983	Region		
	559,584			

Reference: Centre #406401

DUNDAS WASTEWATER OPERATIONS

1995
PROJECTIONS

1. Annual Wages (see attached schedule) ~~~~~			\$228,085
2. Information Area: ~~~~~	# of Employees	6	
	# Weeks/Year	52	
	# Hours/Week	40	
3. Employee Benefits: ~~~~~	Employee Benefits	22%	\$50,179
4. Worker's Compensation ~~~~~	3.5% of Wages	3.5%	\$7,983
5. Overtime Calculations: ~~~~~	O/T Hours/Person	20	
	O/T Rate	2	
	Total Hrs/Person	40	
	Student Wages	\$6,711.00	
	Aver Wage/Yr/Person	\$36,895.73	
	Aver Hrly Rate/Person	\$17.74	
			\$4,257
7. Shift Bonus ~~~~~	Shift Bonus/Hour	\$0.80	
	# Shift Bonus Employees	3	
	Shift Hours/Person/Week [160 Hours of Shift Work/5 week schedule]	32	
	Shift Bonus for O/T [15 O/T hrs/person x 3 x \$.80]	\$36	
			\$4,030
8. Statutory Holidays ~~~~~	# of Stat Employees	2	
	Stat Hours	22	
	Stat Holidays	10	
	Aver Hourly Rate/Person	\$17.74	
			\$7,805
			\$302,339

Explanation - Dundas W.W.T.P.

Chemicals:

Chlorine - 6400 kg @ \$1.51/kg	9,664
Chlorine testing chemicals	615
Deodorizing Chemicals - odour control	6,300
De-icing chemical	840
pH test chemical - pH monitoring	840
Nutrient Removal	
ferrous chloride for phosphorus removal	7,400
WHMIS labels	2,000

	27,700

Note: Polymer now purchased through Woodward

Hydro:

Based on actual usage. 1994 actual high due to ozone generator running constantly, the installation of a new pump and hydro off-peak hours shrinking. This is expected to continue in 1995.

	Invoice Number	1995 Cost
200 King St. E. - Blower Building	990-176600	1,390
Pollution Control STP	990-176100	7,047
Pollution Control Building	990-176200	114,998
125 King St. E.	990-175900	30,235

		153,670

Water:

	Invoice Number	
113 King E.	34105-9	102
125 King E.	34106-9	3,978
125 King E.	34107-9	1,020

		5,100

Natural Gas:

STP 135 King St. E. Dundas	160402054890	1,357
----------------------------	--------------	-------

Telephone:

Dundas Pollution Control Plant	627-5271	1,403
Dundas Sewage Treatment Plant Maint.	628-2114	4,208

		5,610

Sludge Transportation to Woodward

Contract RHW-94-73S is a 3 year contract (Jan. 1/95-Dec. 31/97) with Roadstar

Trucking for removing and hauling sludge to Woodward

The 1995 costs were taken from the contract and provided by the Wastewater Process Superintendent

Removal and transportation of 23000 m3 of sludge to Woodward WWTP for processing at \$2.18/m3

WATERDOWN W.W.T.P. OPERATIONS
CONTRACT: PLANT

DESCRIPTION	1995		BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED BUDGET	INDEX TYPE	

EXPENDITURES			
Wages	77,834	Region	
Overtime	1,123	Region	
Benefits	17,123	Region	
Shift Bonus	1,343	Region	
Statutory Holidays	4,116	Region	
Chemicals	3,828	Chemical	
Motor Vehicle Charges	2,346	Inflation	2.00% BUDGET
Protective Clothing	816	Inflation	2.00% BUDGET
Hydro	32,582	Hydro	0.00% ACTUAL
Water	341	Inflation	2.00% BUDGET
Telephone	825	Inflation	2.00% ACTUAL
Training/Certification	1,428	Inflation	2.00% BUDGET
Sludge Transportation to Woodward	15,260	Ash,Grit,Sludge	
Worker's Compensation	2,724	Region	

TOTAL EXPENDITURES	161,688		
=====			
Reference: Centre #406501			

WATERDOWN WASTEWATER OPERATIONS

1995
PROJECTIONS

1. Annual Wages (see attached schedule) ~~~~~			\$77,834
2. Information Area: ~~~~~	# of Employees	2	
	# Weeks/Year	52	
	# Hours/Week	40	
3. Employee Benefits: ~~~~~	Employee Benefits	22%	\$17,123
4. Worker's Compensation ~~~~~	3.5% of Wages	3.5%	\$2,724
5. Overtime Calculations: ~~~~~	O/T Hours/Person	15	
	O/T Rate	2	
	Total Hrs/Person	30	
	Aver Wage/Yr/Person	\$38,916.80	
	Aver Hrly Rate/Person	\$18.71	
			\$1,123
7. Shift Bonus ~~~~~	Shift Bonus/Hour	\$0.80	
	# Shift Bonus Employees	1	
	Shift Hours/Person/Week [160 Hours of Shift Work/5 week schedule]	32	
	Shift Bonus for O/T [15 O/T hrs/person x \$.80]	\$12	
			\$1,343
8. Statutory Holidays ~~~~~	# of Stat Employees	1	
	Stat Hours	22	
	Stat Holidays	10	
	Aver Hourly Rate/Person	\$18.71	
			\$4,116
			\$104,263

Explanation - Waterdown Operations

Chemicals

Chlorine - 910 kg @ \$1.51/kg	1,374
Chlorine test chemicals - chlorine residual testing	123
Deodorizing chemical - odour control	1,117
pH test chemicals - pH monitoring	223
Nutrient removal chemical	
& ferrous chloride for phosphorous removal	246
WHMIS labels	745

	3,828

Chemical estimates were provided by major chemical suppliers.

Hydro:	Invoice Number	1995 Cost
Waterdown W.W.T.P.	6016	32,582
Water:		
250 Main St.	35667-9	160
300 Main St.	35668-9	181

		341
Telephone:		
Waterdown W.W.T.P.	689-6531	825

Sludge Transportation to Woodward

Contract RHW-94-73S is a 3 year contract (Jan. 1/95-Dec. 31/97) with Roadstar Trucking for removing and hauling sludge to Woodward
The 1995 costs were taken from the contract and provided by the Wastewater Process Superintendent

Removal and transportation of 6,000m3 of sludge to Woodward WWTP for processing @ \$2.18/m3	13,080
Emergency vacuum truck service	2,180

	15,260

MAINTENANCE
CONTRACT: PLANT

DESCRIPTION	1995		%	BASED ON ACTUAL OR BUDGET OVER 1994
	PROPOSED	INDEX		
	BUDGET	TYPE		

EXPENDITURES				
Wages	1,545,069	Region		
Overtime	14,462	Region		
Stand by & Trouble Calls	75,000	Region		
Meal Allowance	714	Inflation	2.00%	BUDGET
Benefits	339,915	Region		
Motor Vehicle Charges	57,589	Inflation	2.00%	BUDGET
Protective Clothing	21,879	Inflation	2.00%	BUDGET
Operating Supplies	11,475	Inflation	2.00%	BUDGET
New Equipment	81,400	Inflation	2.00%	BUDGET
Repairs - Equipment	541,314	Inflation	2.00%	BUDGET
Repairs - Buildings	217,770	Inflation	2.00%	BUDGET
Horticultural Services	48,858	Inflation	2.00%	BUDGET
Rent Pagar	1,170	Inflation	2.00%	ACTUAL
Medical Fees - PUMC Employees Only	16,180	Inflation	2.00%	BUDGET
Training Certification	14,178	Inflation	2.00%	BUDGET
Worker's Compensation	54,077	Region		

	3,041,050			

Reference: Centre #406800				
WATER PLANT MAINTENANCE	912,315			
SANITARY PLANT MAINTENANCE	2,128,735			

	3,041,050			
	=====			

MAINTENANCE - PLANT

1995
PROJECTIONS

1. Annual Wages (see attached schedule)			\$1,545,069
2. Information Area: ~~~~~	# of Employees	37	
	# Weeks/Year	52	
	# Hours/Week	40	
3. Employee Benefits: ~~~~~	Employee Benefits	22%	
			\$339,915

4. Worker's Compensation ~~~~~	3.5% of Wages	3.5%	\$54,077

5. Overtime Calculations: ~~~~~	O/T Hours/Person	10	
	O/T Rate	2	
	Total Hrs/Person	20	
	Student Wages	\$41,000.00	
	Aver Wage/Yr/Person	\$40,650.51	
	Aver Hrly Rate/Person	\$19.54	
			\$14,462

			\$1,953,524
			=====

Explanation -- Plant Maintenance:

Standby and Trouble Calls:

Providing coverage for breakdowns at Plants between the hours of 5:00 p.m. and 7:30 a.m. on weekdays and 24 hours a day on weekends and stat. holidays. As per Region/Local 772 Collective Bargaining Agreement employees on standby receive \$2.00 per hour for carrying a pager. If they are called out to an emergency breakdown situation they are paid a minimum of 4 hrs at time and one half (double time on Sundays and Stat. Holidays)

Motor Vehicle Charges:

Cost for the operation of vehicles used for plant maintenance.
(70% Overhead & Maintenance, 30% Depreciation)

Protective Clothing:

To supply pants, shirts, jackets, parkas, coveralls and dry cleaning of same as per 772 Collective Bargaining Agreement

Horticultural Services:

Grass cutting and related activities such as fertilizer, weed control and chemicals at the three plant locations.

Pagers:

	Invoice Number	1995 Cost
Woodward Mechanic	548-8331	176
Woodward Electrician	548-8332	156
Dundas Mechanic	548-8358	156
Dundas Electrician	548-8359	156
Dundas Technician	548-8360	156

		801

MAINTENANCE
CONTRACT: OUTSTATIONS

DESCRIPTION	1995 PROPOSED INDEX BUDGET TYPE	%	BASED ON ACTUAL OR BUDGET OVER 1994
-------------	---------------------------------------	---	---

EXPENDITURES

Salaries	51,205 Region		
Salary Benefits	10,241 Region		
Wages	535,517 Region		
Wage Benefits	117,814 Region		
Wage Overtime	5,149 Region		
Stand by & Trouble Calls	15,000 Region		
Protective Clothing	7,293 Inflation	2.00%	BUDGET
Operating Supplies	3,825 Inflation	2.00%	BUDGET
New Equipment	20,400 Inflation	2.00%	BUDGET
Repairs - Equipment	133,212 Inflation	2.00%	BUDGET
Repairs - Buildings	46,308 Inflation	2.00%	BUDGET
Horticultural Services	68,532 Inflation	2.00%	BUDGET
Medical Fees	5,394 Inflation	2.00%	BUDGET
Worker's Compensation	19,255 Region		

	1,039,145		
	=====		

Reference: Centre #406800

WATER OUTSTATIONS MAINTENANCE	707,646
SANITARY OUTSTATIONS MAINTENANCE	321,727
STORM OUTSTATIONS MAINTENANCE	9,772

	1,039,145
	=====

OUTSTATIONS MAINTENANCE ADMINISTRATION

1995
PROJECTIONS

Annual Salaries ~~~~~	Salaries		\$51,205
Employee Benefits: ~~~~~	Employee Benefits	20%	\$10,241
Worker's Compensation ~~~~~	1% of Salaries	1.0%	\$512

			\$61,959
			=====

MAINTENANCE - OUTSTATIONS

1995
PROJECTIONS

1. Annual Wages (see attached schedule)
~~~~~

\$535,517

2. Information Area:  
~~~~~

of Employees 13
Weeks/Year 52
Hours/Week 40

3. Employee Benefits:
~~~~~

Employee Benefits 22%

\$117,814

4. Worker's Compensation  
~~~~~

3.5% of Wages 3.5%

\$18,743

5. Overtime Calculations:
~~~~~

O/T Hours/Person 10  
O/T Rate 2  
Total Hrs/Person 20

Aver Wage/Yr/Person \$41,193.60  
Aver Hrlly Rate/Person \$19.80

\$5,149

\$677,223







# P.U.M.C.

## 1995 OPERATING BUDGET

### STORM SEWERS OUTSTATIONS



STORM PUMPING STATIONS  
CONTRACT: OUTSTATIONS

| DESCRIPTION        | 1995               |               |       | BASED ON<br>ACTUAL OR<br>BUDGET OVER 1994 |
|--------------------|--------------------|---------------|-------|-------------------------------------------|
|                    | PROPOSED<br>BUDGET | INDEX<br>TYPE | %     |                                           |
| <hr/>              |                    |               |       |                                           |
| EXPENDITURES       |                    |               |       |                                           |
| Rent               | 180                | Rent          | 0.00% | FIXED                                     |
| Hydro              | 16,920             | Hydro         | 0.00% | ACTUAL                                    |
| Water              | 927                | Inflation     | 2.00% | ACTUAL                                    |
| Telephone          | 1,124              | Inflation     | 2.00% | ACTUAL                                    |
| Data Line          | 545                | Inflation     | 2.00% | ACTUAL                                    |
| <hr/>              |                    |               |       |                                           |
| TOTAL EXPENDITURES | 19,696             |               |       |                                           |

Reference: Centre #407203



Explanation:

Costs for the operation of Storm  
Pumping Stations.

Rent:

Property rented from Dofasco for  
the Kenilworth/McAnulty auxiliary pump.

Hydro:

Hydro at storm pumping stations is weather driven.

|                                       | Invoice<br>Number | 1995<br>Cost |
|---------------------------------------|-------------------|--------------|
| Mary & Ferrie - Sluice Gate           | D31704042900001   | 189          |
| James Storage Tank                    | D31804061090001   | 537          |
| S-H22 - McAnulty & Kenilworth         | D62110024790001   | 955          |
| S-H1 - Parkdale & Burlington          | D62401183900002   | 14,825       |
| S-D11 - Pleasant & Edenbridge, Dundas | 110-171700        | 104          |
| S-D12 - Pleasant & Sunrise, Dundas    | 110-137400        | 310          |
|                                       |                   | -----        |
|                                       |                   | 16,920       |

Water:

|                              |         |     |
|------------------------------|---------|-----|
| S-H1 - Parkdale & Burlington | 26672-9 | 927 |
|------------------------------|---------|-----|

Telephone:

Alarm systems at Storm Pumping Stations

|                                       |          |       |
|---------------------------------------|----------|-------|
| S-D11 - Pleasant & Edenbridge, Dundas | 627-9559 | 562   |
| S-D12 - Pleasant & Sunrise, Dundas    | 627-4595 | 562   |
|                                       |          | ----- |

1,124

Data Line:

|                               |           |     |
|-------------------------------|-----------|-----|
| S-H22 - Kenilworth & McAnulty | 9607-1269 | 545 |
|-------------------------------|-----------|-----|







# P.U.M.C.

## 1995 OPERATING BUDGET

### PLANT ADMINISTRATION



ADMINISTRATION  
CONTRACT: PLANT

| DESCRIPTION                 | 1995               |               | %     | BASED ON<br>ACTUAL OR<br>BUDGET OVER 1994 |
|-----------------------------|--------------------|---------------|-------|-------------------------------------------|
|                             | PROPOSED<br>BUDGET | INDEX<br>TYPE |       |                                           |
| -----                       |                    |               |       |                                           |
| EXPENDITURES                |                    |               |       |                                           |
| Salaries *                  | 927,900            | Region        |       |                                           |
| Salary Employee Benefits    | 181,660            | Region        |       |                                           |
| Salary Workers Compensation | 9,083              | Region        |       |                                           |
| Wages                       | 77,100             | Region        |       |                                           |
| Wage Employee Benefits      | 16,962             | Region        |       |                                           |
| Wage Workers Compensation   | 2,699              | Region        |       |                                           |
| Rent – Pager                | 156                | Inflation     | 2.00% | ACTUAL                                    |
| Rent – Cellular Telephone   | 672                | Inflation     | 2.00% | ACTUAL                                    |
| Telephone                   | 8,758              | Inflation     | 2.00% | ACTUAL                                    |
| Office Supplies             | 9,060              | Inflation     | 2.00% | BUDGET                                    |
| Computer Software Purchases | 1,530              | Inflation     | 2.00% | BUDGET                                    |
| Computer Hardware Purchases | 10,200             | Inflation     | 2.00% | BUDGET                                    |
| Computer Supplies           | 1,630              | Inflation     | 2.00% | BUDGET                                    |
| P.C. Lease Maintenance      | 6,218              | Inflation     | 2.00% | ACTUAL                                    |
| Maintenance Contracts       | 1,714              | Inflation     | 2.00% | ACTUAL                                    |
| Mileage                     | 13,974             | Inflation     | 2.00% | BUDGET                                    |
| Meals                       | 612                | Inflation     | 2.00% | BUDGET                                    |
| Conferences                 | 3,060              | Inflation     | 2.00% | BUDGET                                    |
| Training Courses            | 3,570              | Inflation     | 2.00% | BUDGET                                    |
|                             | -----              |               |       |                                           |
|                             | 1,276,558          |               |       |                                           |
|                             | =====              |               |       |                                           |

Reference: Centres #401510/401530



PLANT ADMINISTRATION

1995  
PROJECTIONS

|                                                |                |      |             |
|------------------------------------------------|----------------|------|-------------|
| Annual Salaries<br>~~~~~                       |                |      | \$927,900   |
| Employee Benefits:<br>~~~~~                    |                | 20%  | \$181,660   |
| Worker's Compensation<br>~~~~~                 | 1% of Salaries | 1.0% | \$9,083     |
|                                                | Total          |      | \$1,118,643 |
| Annual Wages<br>~~~~~                          |                |      | \$77,100    |
| Employee Benefits:<br>~~~~~                    |                | 22%  | \$16,962    |
| Worker's Compensation<br>~~~~~                 | 3.5% of Wages  | 3.5% | \$2,699     |
|                                                | Total          |      | \$96,761    |
| TOTAL COST FOR PLANT OPERATIONS ADMINISTRATION |                |      | \$1,215,404 |



# Explanation - Plant Administration

This activity funds the administration of the Plants and Outstations but forms part of the Plant contract.

\* Five custodians were transferred to PUMC, but as per the agreement between PUMC and the Region, only the base budget for four custodians has been transferred.

|                      | Invoice Number | 1995 Cost |
|----------------------|----------------|-----------|
| Rent Pager:          | 548-8354       | 156       |
| Rent Cellular Phone: | 541-5748       | 672       |

Telephone:  
Centrex - General Costs  
(6 lines @ \$28/line/month) \*\* 2,056

Regular Service Charges on 4426 monthly bill  
(6 lines @ \$70.40/line/month) 5,739  
Long Distance Charges 963  
-----  
8,758

\*\* 6 lines are:  
546-4408, 546-4432, 546-4477, 546-4484, 546-4489, 546-4493

Office Supplies: (See attached)  
Paper 1,975  
Envelopes 652  
Pens/pencils/markers 666  
Filing/organizing supplies 933  
Miscellaneous supplies, post-it-notes, staples, paper clips, etc. 3,936  
Allowance for taxes 898  
-----  
9,060

Maintenance Contracts:  
WWTP - Admin - Minolta Photocopier EOE Ham. 284  
IBM Typewriters - Woodward and Dundas BBM Office 175  
Fax Machines  
WWTP - Admin - TF 331 Toshiba 340  
WWTP - Stores - TF 331 Toshiba 340  
Dundas STP - TTF 331 Toshiba 340  
Waterdown WWTP - TC-120 Kal Photocopy 236  
-----  
1,714

Computer Software Purchases: Provision for  
Software upgrades for Woodward facility

Computer Hardware Purchases: Provision for  
PC upgrades and increased memory for Woodward facility

Computer Supplies:  
Hewlett Packard Toner II 1,170  
Diskettes 460  
-----  
1,630

## P.C. Lease Maintenance

| Name               | Type             | Lease Amount | Expiry Date |
|--------------------|------------------|--------------|-------------|
| Larry Wolfe        | NEC - 486sx      | 77           | 97/04/01    |
| Bob Crane          | NEC - 486sx      | 77           | 97/04/01    |
| Julia Glen         | NEC - 486sx      | 77           | 97/04/01    |
| Doug Rivers        | Panasonic FX4025 | 77           | 96/07/01    |
| Louise Kirkpatrick | NEC - 486sx      | 60           | 97/01/01    |
| John Keddy         | NEC - 486sx      | 60           | 97/01/01    |
| Process Operator   | Panasonic FX4025 | 80           | 96/07/01    |
|                    |                  | -----        |             |
|                    |                  | 508 x 12 =   | 6,096       |

TOTAL WATER 586,451

TOTAL SANITARY 690,107  
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TOTAL ADMINISTRATION 1,276,558  
=====



**ENVIRONMENTAL SERVICES DEPARTMENT  
OFFICE SUPPLIES**

| <u>ITEM</u>                      | <u>COST<br/>PER<br/>UNIT</u> | <u>1995<br/>PUMC<br/>PURCHASE</u> | <u>1995<br/>PUMC<br/>BUDGET</u> |       |
|----------------------------------|------------------------------|-----------------------------------|---------------------------------|-------|
| <b>REGULAR ITEMS</b>             |                              |                                   |                                 |       |
| <b>Paper:</b>                    |                              |                                   |                                 |       |
| copy paper 8.5x11                | 25.00                        | 33                                | 825                             |       |
| copy paper 8.5x14                | 30.00                        | 15                                | 450                             |       |
| copy paper 11x17                 | 30.00                        | 3                                 | 90                              |       |
| ink film                         | 47.25                        | 6                                 | 284                             |       |
| transparency—copier (100)        | 30.00                        | 3                                 | 90                              |       |
| transparency—laser (50)          | 28.00                        | 3                                 | 84                              |       |
| steno pads                       | 0.65                         | 9                                 | 6                               |       |
| recycled figure pads             | 15.00                        | 3                                 | 45                              |       |
| 3 part memos                     | 23.75                        | 1                                 | 36                              |       |
| transparency frames              | 30.00                        | 1                                 | 27                              | 1,936 |
| <hr/>                            |                              |                                   |                                 |       |
| <b>Envelopes:</b>                |                              |                                   |                                 |       |
| envelopes—br. small              | 38.00                        |                                   | 114                             |       |
| envelopes—br. med.               | 50.00                        |                                   | 120                             |       |
| envelopes—br. lrg.               | 57.00                        |                                   | 150                             |       |
| envel.—br. legal                 | 65.00                        |                                   | 165                             |       |
| envel—white—ltrhd                |                              |                                   | 90                              | 639   |
| <hr/>                            |                              |                                   |                                 |       |
| <b>Pens / pencils / markers:</b> |                              |                                   |                                 |       |
| Pencils                          | \$0.15                       | 150                               | 23                              |       |
| mechanical pen. leads            | 15.00                        | 2                                 | 30                              |       |
| berol colour pencil              | 7.80                         | 6                                 | 47                              |       |
| erasers                          | 0.35                         | 15                                | 5                               |       |
| erasers (MARS)                   | 1.00                         | 6                                 | 6                               |       |
| pens—flexgrip—med/fine           | 1.00                         | 180                               | 180                             |       |
| pens — papermate                 | 0.15                         | 210                               | 32                              |       |
| basics highlighters              | 0.65                         | 120                               | 78                              |       |
| sharpie marker                   | 16.68                        | 6                                 | 100                             |       |
| Berol liquid marker              | 22.20                        | 6                                 | 133                             |       |
| dry—erase board markers          | 5.00                         | 4                                 | 20                              | 653   |
| <hr/>                            |                              |                                   |                                 |       |
| <b>Filing / organizing:</b>      |                              |                                   |                                 |       |
| file trays—ltr                   | 5.00                         | 3                                 | 15                              |       |
| file trays—legal                 | 7.98                         | 6                                 | 48                              |       |
| binders 1"                       | 2.80                         | 9                                 | 25                              |       |
| binders 2"                       | 4.15                         | 6                                 | 25                              |       |
| binders 3"                       | 8.60                         | 6                                 | 52                              |       |
| tang report covers               | 0.90                         | 30                                | 27                              |       |
| pressboard report cover          | 1.75                         | 15                                | 26                              |       |
| sheet protectors                 | 0.23                         | 180                               | 41                              |       |
| insert. index tabs               | 0.60                         | 30                                | 18                              |       |
| vertical file pockets            | 6.00                         | 6                                 | 36                              |       |
| hanging folders—ltr              | 5.50                         | 9                                 | 50                              |       |
| hanging folders—legal            | 8.33                         | 9                                 | 75                              |       |
| data file folders                | 800.00                       |                                   | 240                             |       |
| file folders—ltr                 | 6.00                         | 9                                 | 54                              |       |
| file folders—legal               | 7.00                         | 9                                 | 63                              |       |
| file folder labels               | 2.25                         | 3                                 | 7                               |       |
| laser print labels               | 15.00                        | 3                                 | 45                              |       |
| multi—purp. labels               | 40.00                        | 1                                 | 24                              |       |
| flexible tabs                    | 2.00                         | 22                                | 45                              | 915   |
| <hr/>                            |                              |                                   |                                 |       |



**ENVIRONMENTAL SERVICES DEPARTMENT  
OFFICE SUPPLIES**

| <u>ITEM</u>                        | <u>COST<br/>PER<br/>UNIT</u> | <u>1995<br/>PUMC<br/>PURCHASE</u> | <u>1995<br/>PUMC<br/>BUDGET</u> |                   |
|------------------------------------|------------------------------|-----------------------------------|---------------------------------|-------------------|
| <u>REGULAR ITEMS – (Continued)</u> |                              |                                   |                                 |                   |
| Other:                             |                              |                                   |                                 |                   |
| post-it-notes (small)              | 4.08                         | 7                                 | 31                              |                   |
| post-it notes (med)                | 5.93                         | 30                                | 178                             |                   |
| post-it-notes (lrg.)               | 2.35                         | 15                                | 35                              |                   |
| paper clips (1.25")                | 0.25                         | 30                                | 8                               |                   |
| paper clips (2")                   | 0.60                         | 18                                | 11                              |                   |
| acme foldback clips                | 1.00                         | 60                                | 60                              |                   |
| paper clip dispenser               | 2.00                         | 1                                 | 3                               |                   |
| elastics                           | 0.70                         | 3                                 | 2                               |                   |
| staples                            | 1.00                         | 90                                | 90                              |                   |
| staples-heavy duty                 | 3.65                         | 1                                 | 5                               |                   |
| staplers                           | 12.00                        | 3                                 | 36                              |                   |
| staple removers                    | 1.50                         | 3                                 | 5                               |                   |
| pencil sharpener                   | 22.00                        | 1                                 | 13                              |                   |
| markerboard cleaner                | 5.00                         | 1                                 | 6                               |                   |
| glue sticks                        | 1.00                         | 22                                | 23                              |                   |
| scotch tape                        | 1.50                         | 30                                | 45                              |                   |
| basics clear tape                  | 0.65                         | 30                                | 20                              |                   |
| masking tape                       | 5.00                         | 1                                 | 8                               |                   |
| embossing tape                     | 3.50                         | 1                                 | 5                               |                   |
| tape dispenser                     | 5.00                         | 2                                 | 11                              |                   |
| scissors                           | 7.00                         | 3                                 | 21                              |                   |
| finger stalls                      | 0.27                         | 4                                 | 1                               |                   |
| ink stamp pads                     | 4.00                         | 3                                 | 12                              |                   |
| stamp pad inker                    | 3.00                         | 1                                 | 5                               |                   |
| type. correc. tape                 | 3.00                         | 2                                 | 6                               |                   |
| liquid paper                       | 1.50                         | 60                                | 90                              |                   |
| pencil palace                      | 9.00                         | 3                                 | 27                              |                   |
| desk pads                          | 6.00                         | 2                                 | 13                              |                   |
| rulers                             | 3.00                         | 3                                 | 9                               | 776               |
| SUB-TOTAL                          |                              |                                   | <b>\$4,919.95</b>               | <b>\$4,919.95</b> |
| =====                              |                              |                                   |                                 |                   |
| <u>ONE TIME ITEMS</u>              |                              |                                   |                                 |                   |
| business cards                     | 1,900.00                     |                                   | 920                             |                   |
| activity sheets-stp                | 2,100.00                     |                                   | 2,116                           |                   |
| 2 hole punch                       | 15.00                        |                                   | 18                              |                   |
| 3 hole punch                       | 32.00                        |                                   | 29                              | 3,083             |
| SUB-TOTAL                          |                              |                                   | <b>\$3,082.80</b>               | <b>\$3,082.80</b> |
| =====                              |                              |                                   |                                 |                   |
| TOTAL                              |                              |                                   | <b>\$8,002.75</b>               | <b>\$8,002.75</b> |
| ALLOWANCE FOR TAXES (11%)          |                              |                                   | 880.30                          | 880.30            |
| =====                              |                              |                                   |                                 |                   |
| TOTAL                              |                              |                                   | <b>\$8,883.05</b>               | <b>\$8,883.05</b> |
| =====                              |                              |                                   |                                 |                   |

NOTES:

The Cost Per Unit is based on costs provided by Brown & Collett (tendered price list), Graphic Paper, and SBF.





HAMILTON PUBLIC LIBRARY



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